

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 08:19
 Operator : AJ\SJ
 Sample : J3928-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 08:40:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.333	3.934	147.0E6	22816293	18.581	8.247 #
28)	SA Decachlor...	8.009	8.952	110.4E6	153.1E6	18.303	77.147 #
Target Compounds							
3)	MA gamma-BHC...	4.034	0.000	10876926	0	1.055	N.D. #
4)	MA Heptachlor	4.358	0.000	4633402	0	0.452	N.D. #
5)	MB Aldrin	4.603f	5.400	14623395	3567556	1.437	1.137
6)	B beta-BHC	4.296	4.771	15132148	8829247	3.318	5.475 #
7)	B delta-BHC	4.502	4.959	6925248	25529757	0.655	9.052 #
8)	B Heptachlo...	5.030	0.000	52641649	0	5.620	N.D. #
9)	A Endosulfan I	5.287f	6.151	29975588	18730113	3.543	7.303 #
10)	B gamma-Chl...	5.253	5.959f	24431669	10518560	2.608	3.735 #
11)	B alpha-Chl...	5.287	6.151f	29975588	18730113	3.301	6.507 #
12)	B 4,4'-DDE	5.483	0.000	3648091	0	0.413	N.D. #
13)	MA Dieldrin	5.625f	6.386	1118313	12080870	0.126	4.526 #
14)	MA Endrin	5.852	6.619	32464331	7972501	4.121	3.467
15)	B Endosulfa...	6.130	6.769f	23515035	131.3E6	3.198	52.934 #
16)	A 4,4'-DDD	0.000	6.769f	0	131.3E6	N.D.	63.955 #
17)	MA 4,4'-DDT	6.196	7.040	12450414	13614098	1.928	6.427 #
18)	B Endrin al...	6.256	6.948	317.6E6	17122760	56.878	8.509 #
19)	B Endosulfa...	6.551f	7.142	22585675	-3024578	3.376	N.D. #
20)	A Methoxychlor	0.000	7.485	0	19111753	N.D.	17.074 #
21)	B Endrin ke...	6.914f	7.609	53956382	13983658	7.587	6.890
23)	Chlordane-1	4.190	4.959	-1615339	25529757	N.D.	212.463
24)	Chlordane-2	4.690	5.400	5625261	3567556	15.801	28.191 #
25)	Chlordane-3	5.253	5.959	24431669	10518560	22.985	26.896
26)	Chlordane-4	5.287	6.151	29975588	18730113	31.111	39.087 #
27)	Chlordane-5	5.852	6.948	32464331	17122760	248.069	190.289

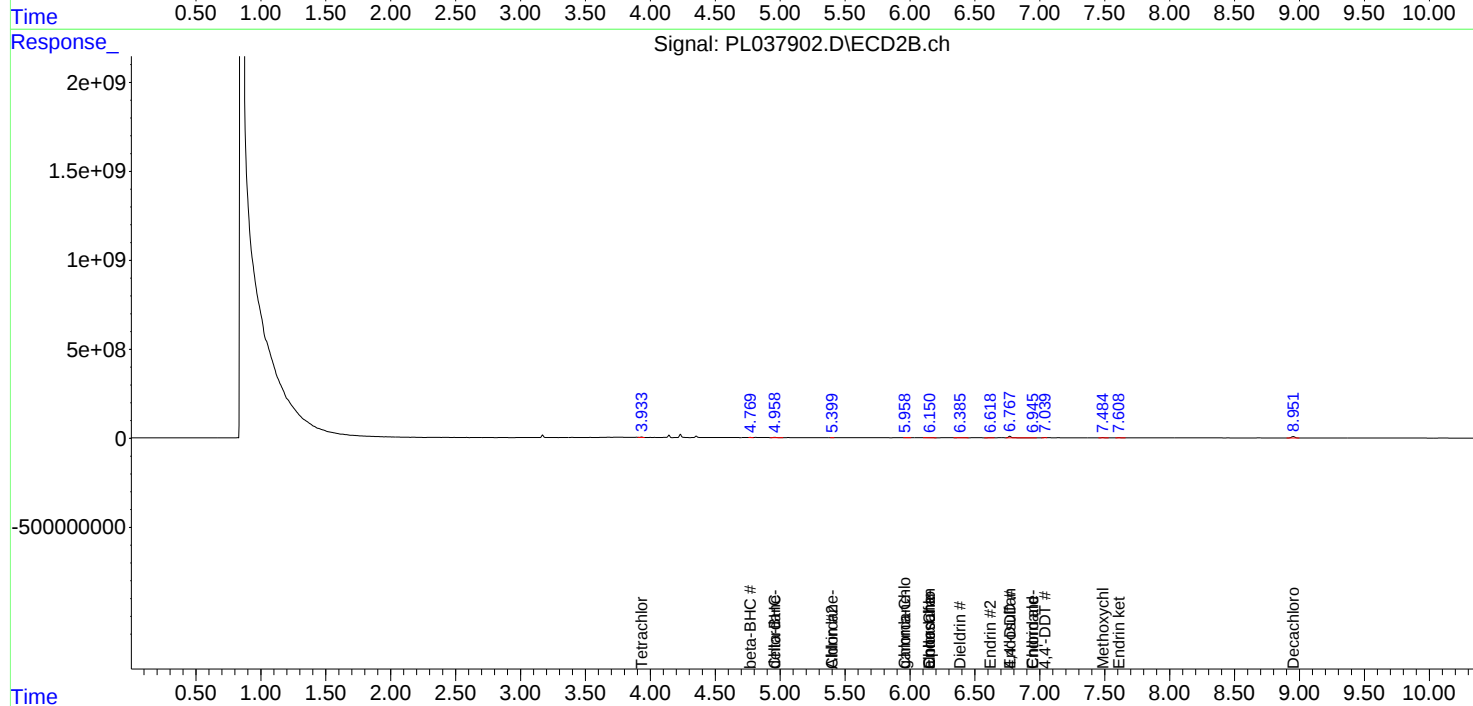
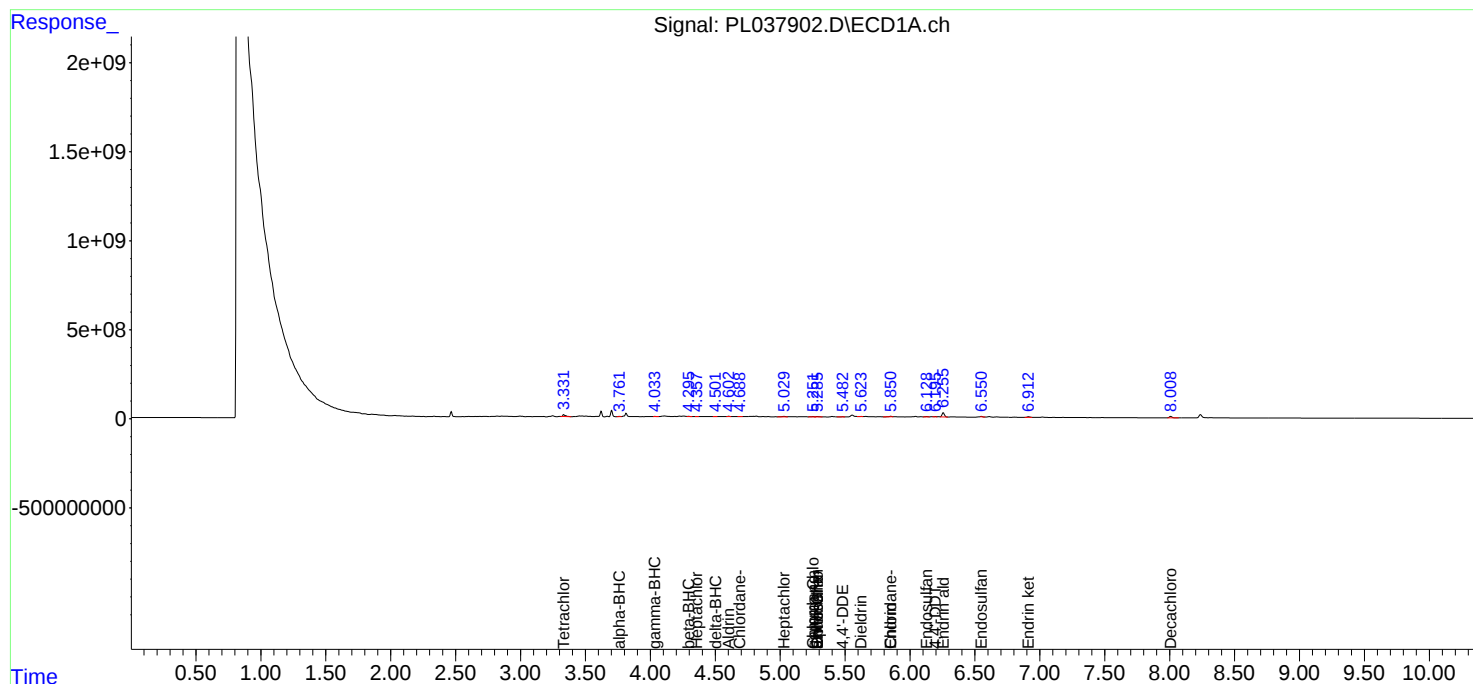
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

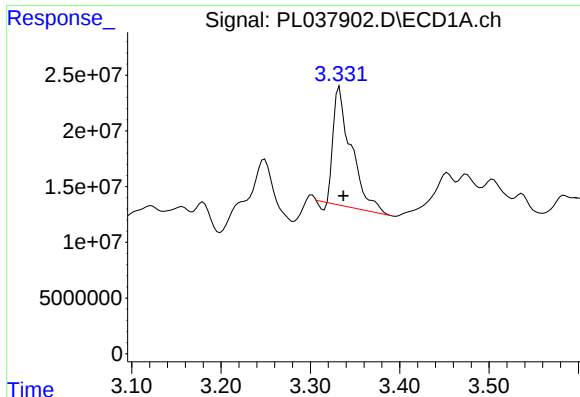
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
Data File : PL037902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2018 08:19
Operator : AJ\SJ
Sample : J3928-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 08:40:40 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

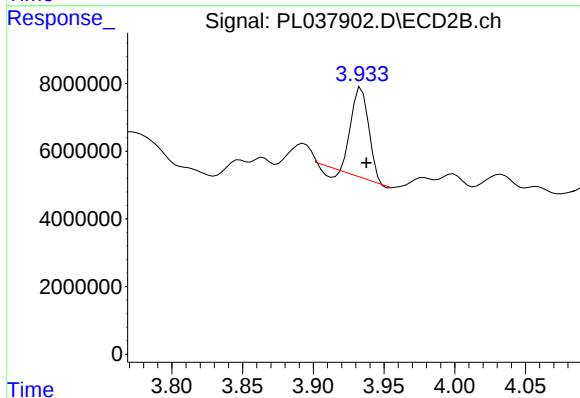




#1 Tetrachloro-m-xylene

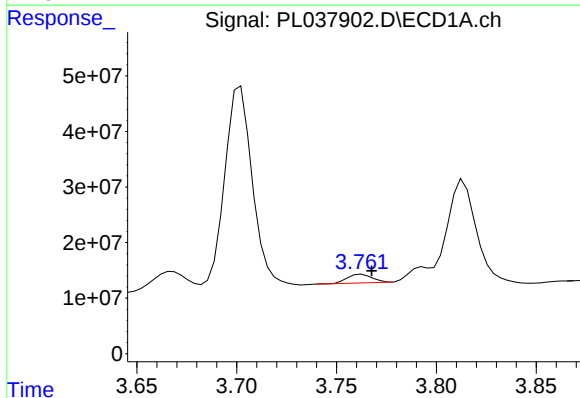
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 146984140
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



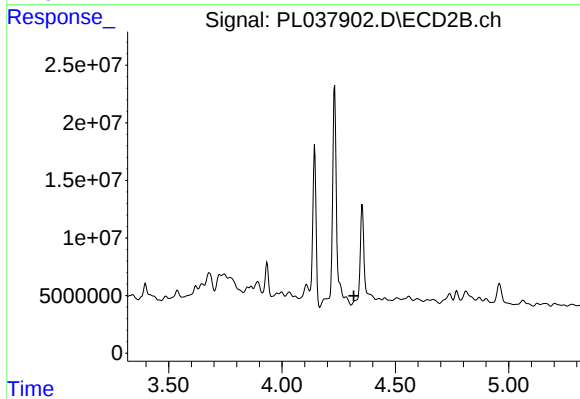
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.004 min
Response: 22816293
Conc: 8.25 ng/ml



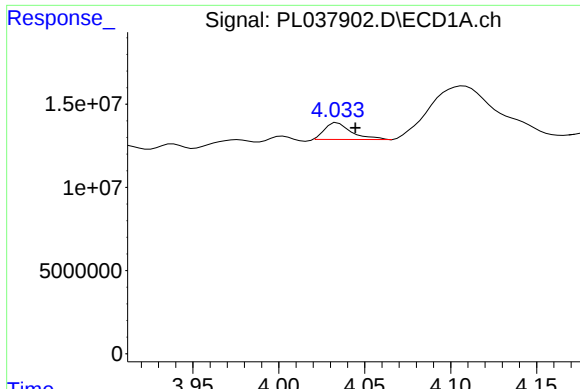
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 13661689
Conc: 1.12 ng/ml



#2 alpha-BHC

R.T.: 4.354 min
Delta R.T.: 0.037 min
Response: -46876228
Conc: N.D.



#3 gamma-BHC (Lindane)

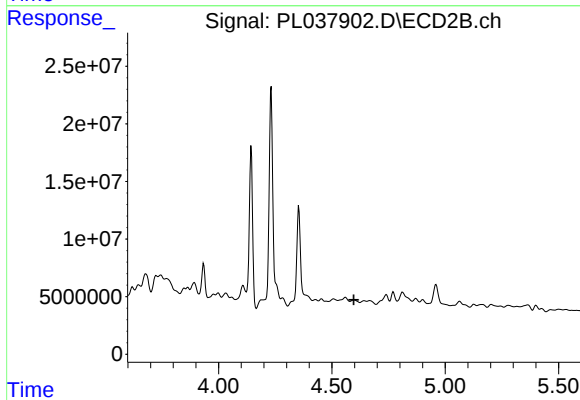
R.T.: 4.034 min

Delta R.T.: -0.010 min

Response: 10876926

Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



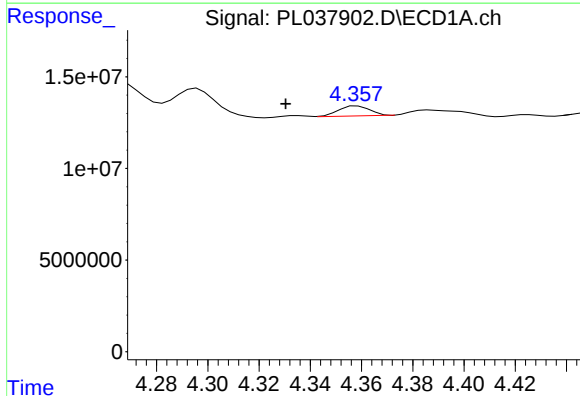
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.597 min

Response: 0

Conc: N.D.



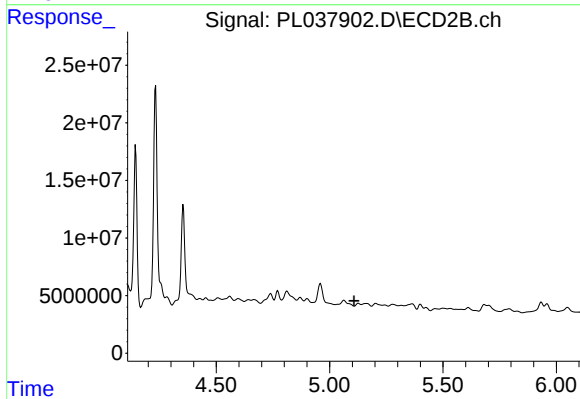
#4 Heptachlor

R.T.: 4.358 min

Delta R.T.: 0.028 min

Response: 4633402

Conc: 0.45 ng/ml



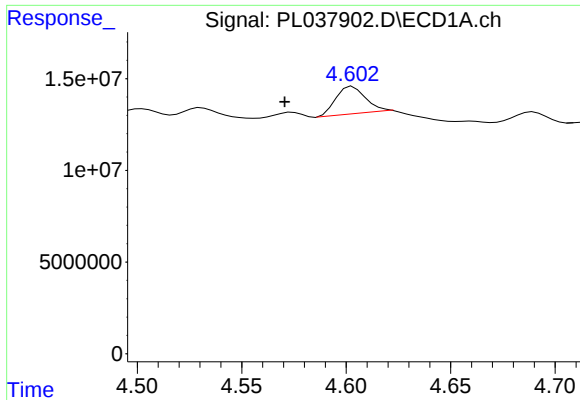
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.108 min

Response: 0

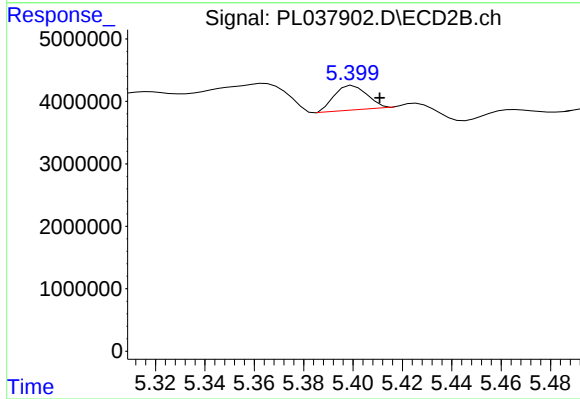
Conc: N.D.



#5 Aldrin

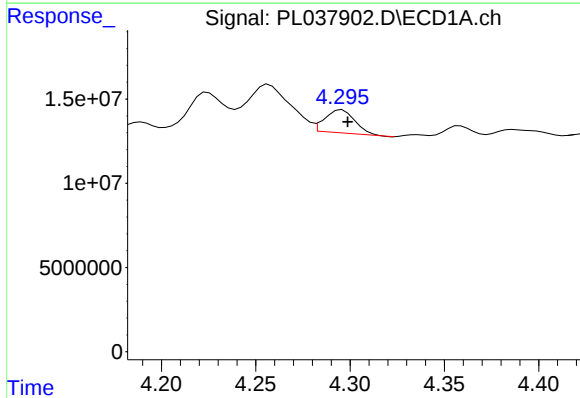
R.T.: 4.603 min
Delta R.T.: 0.032 min
Response: 14623395
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



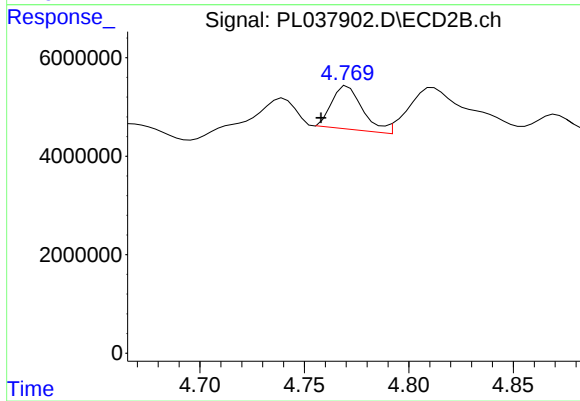
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.011 min
Response: 3567556
Conc: 1.14 ng/ml



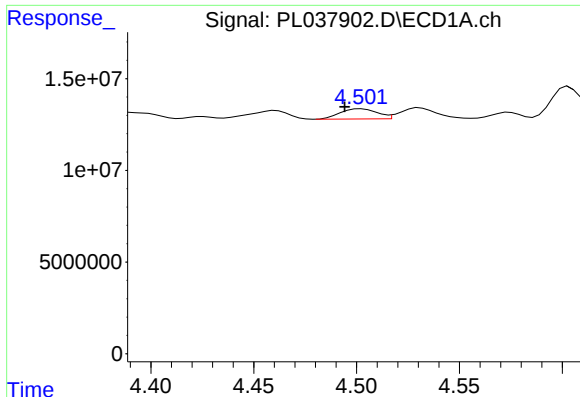
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 15132148
Conc: 3.32 ng/ml



#6 beta-BHC

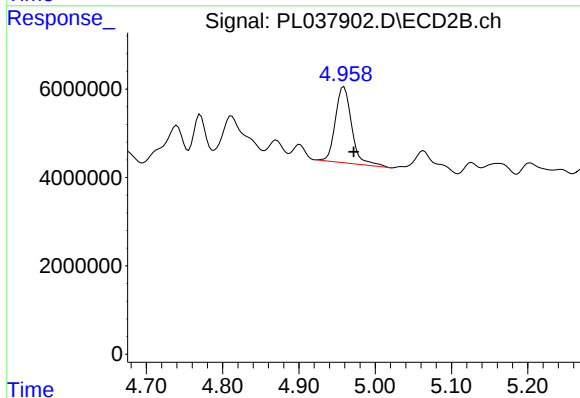
R.T.: 4.771 min
Delta R.T.: 0.013 min
Response: 8829247
Conc: 5.47 ng/ml



#7 delta-BHC

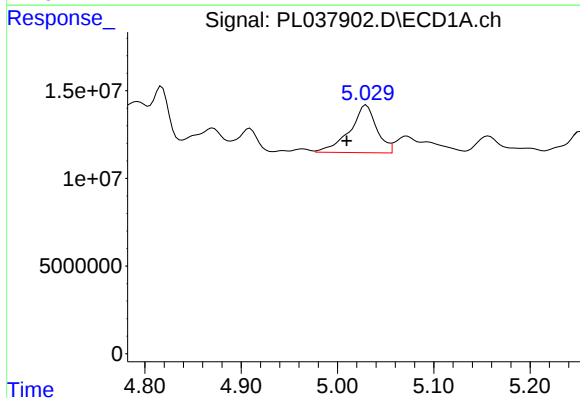
R.T.: 4.502 min
Delta R.T.: 0.008 min
Response: 6925248
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



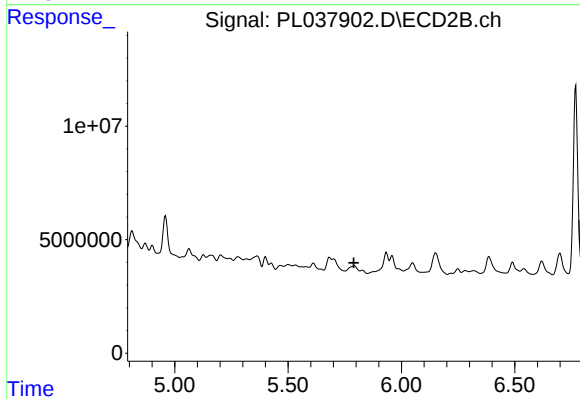
#7 delta-BHC

R.T.: 4.959 min
Delta R.T.: -0.013 min
Response: 25529757
Conc: 9.05 ng/ml



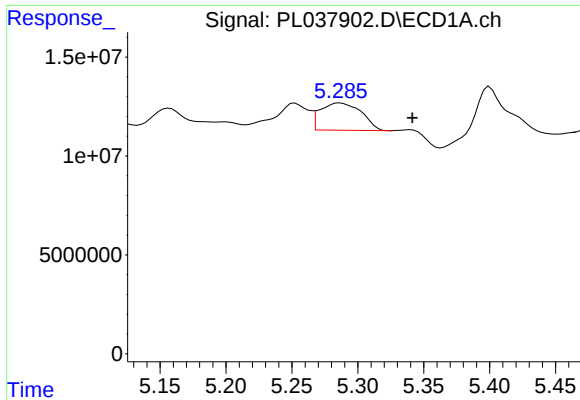
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: 0.020 min
Response: 52641649
Conc: 5.62 ng/ml



#8 Heptachlor epoxide

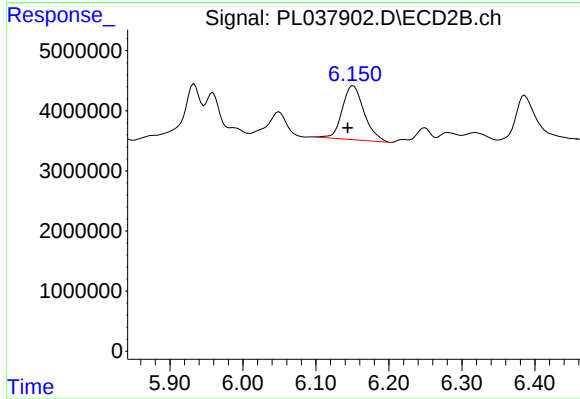
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#9 Endosulfan I

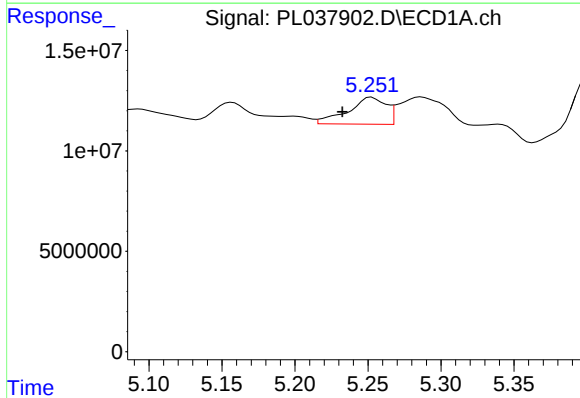
R.T.: 5.287 min
Delta R.T.: -0.055 min
Response: 29975588
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



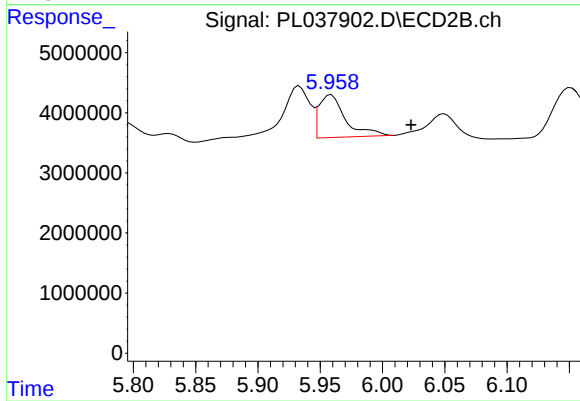
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 18730113
Conc: 7.30 ng/ml



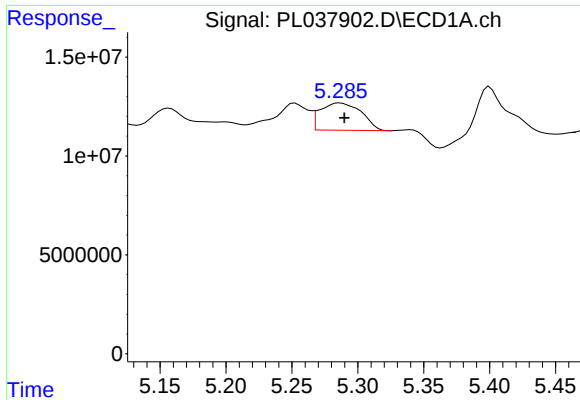
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: 0.020 min
Response: 24431669
Conc: 2.61 ng/ml



#10 gamma-Chlordane

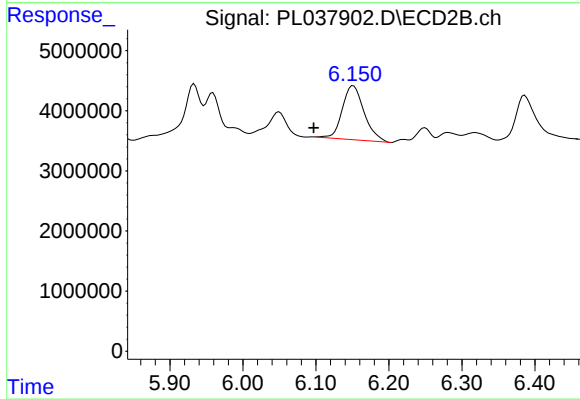
R.T.: 5.959 min
Delta R.T.: -0.064 min
Response: 10518560
Conc: 3.73 ng/ml



#11 alpha-Chlordane

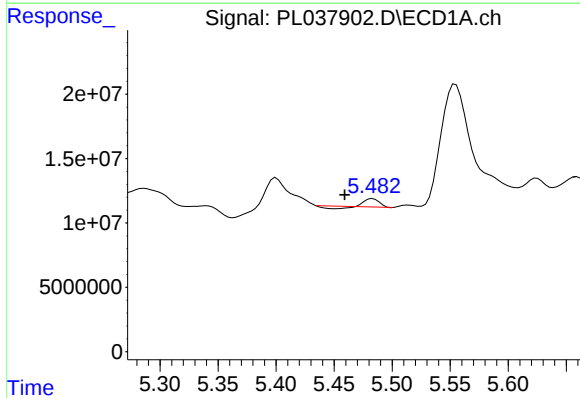
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 29975588
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



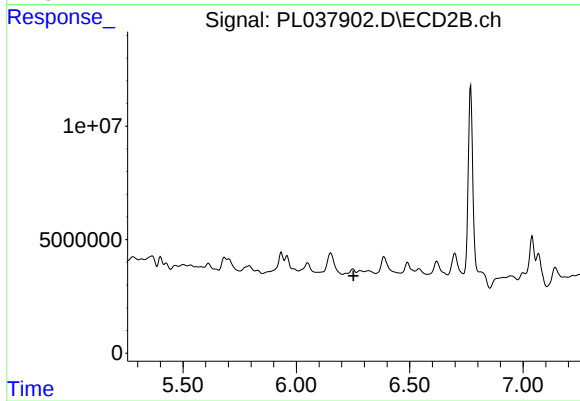
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.054 min
Response: 18730113
Conc: 6.51 ng/ml



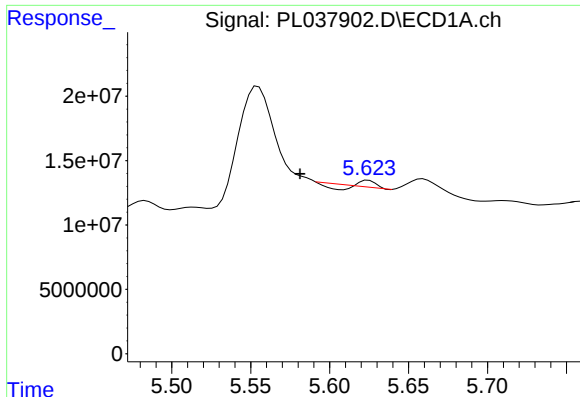
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: 0.024 min
Response: 3648091
Conc: 0.41 ng/ml



#12 4,4'-DDE

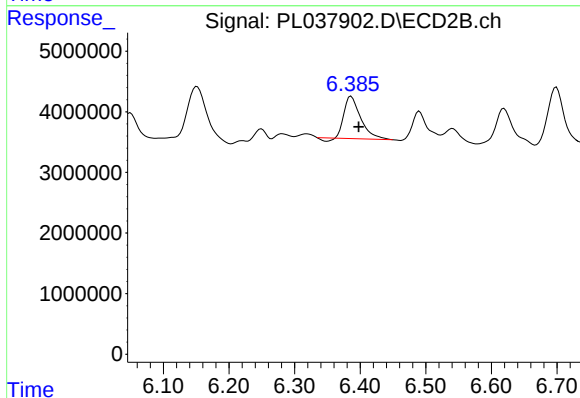
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

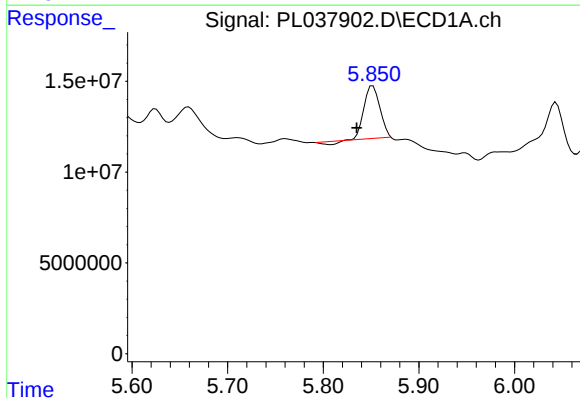
R.T.: 5.625 min
Delta R.T.: 0.043 min
Response: 1118313
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



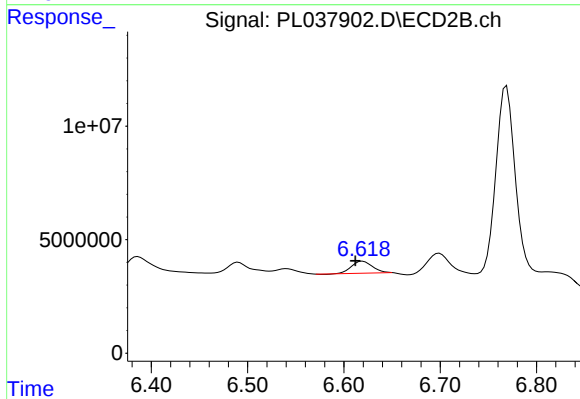
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 12080870
Conc: 4.53 ng/ml



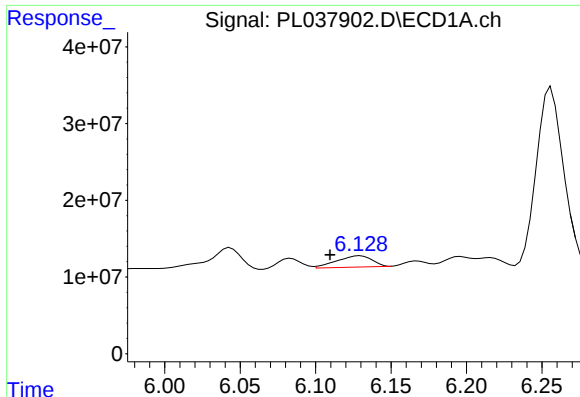
#14 Endrin

R.T.: 5.852 min
Delta R.T.: 0.017 min
Response: 32464331
Conc: 4.12 ng/ml



#14 Endrin

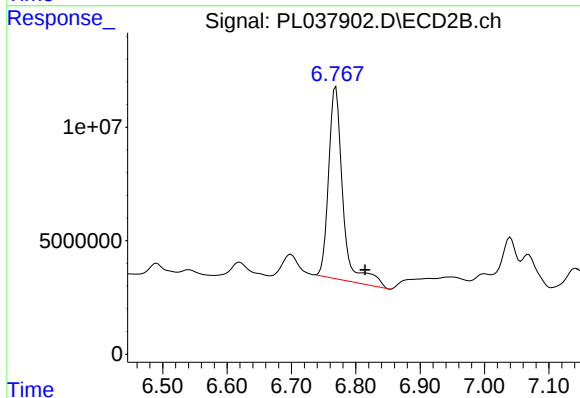
R.T.: 6.619 min
Delta R.T.: 0.007 min
Response: 7972501
Conc: 3.47 ng/ml



#15 Endosulfan II

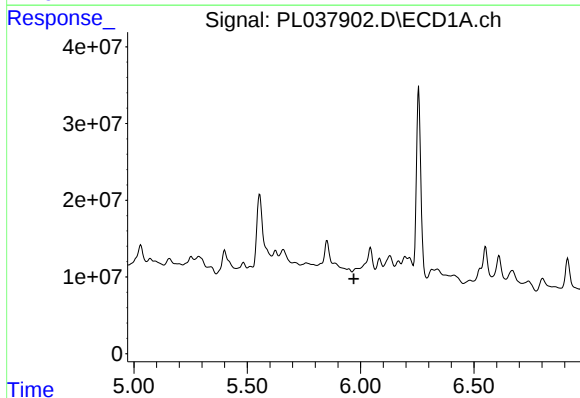
R.T.: 6.130 min
Delta R.T.: 0.020 min
Response: 23515035
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



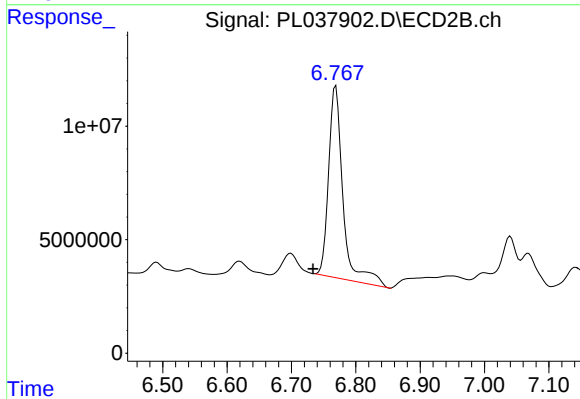
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.045 min
Response: 131279593
Conc: 52.93 ng/ml



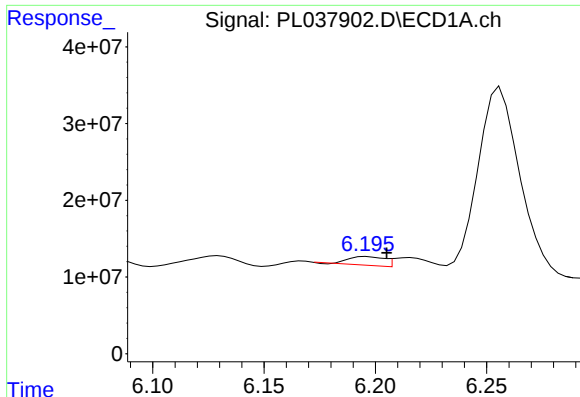
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

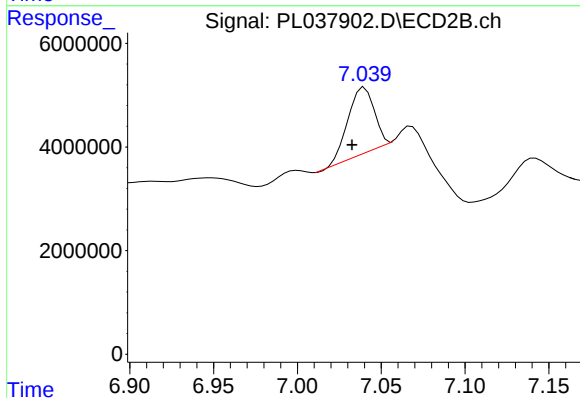
R.T.: 6.769 min
Delta R.T.: 0.035 min
Response: 131279593
Conc: 63.95 ng/ml



#17 4,4'-DDT

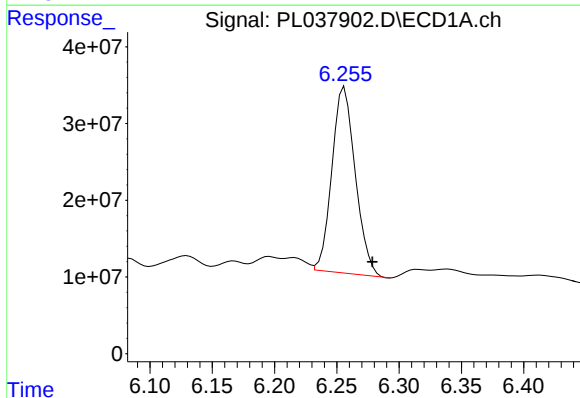
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 12450414
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



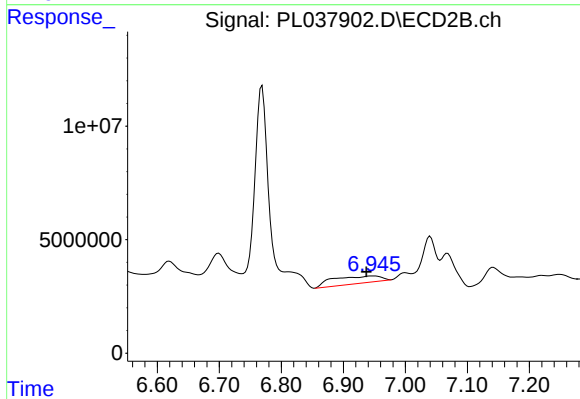
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.008 min
Response: 13614098
Conc: 6.43 ng/ml



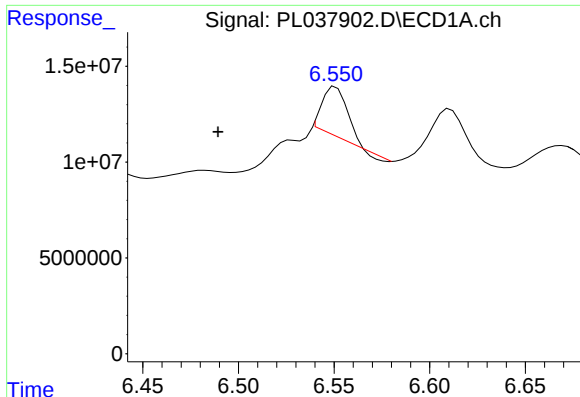
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.022 min
Response: 317635835
Conc: 56.88 ng/ml



#18 Endrin aldehyde

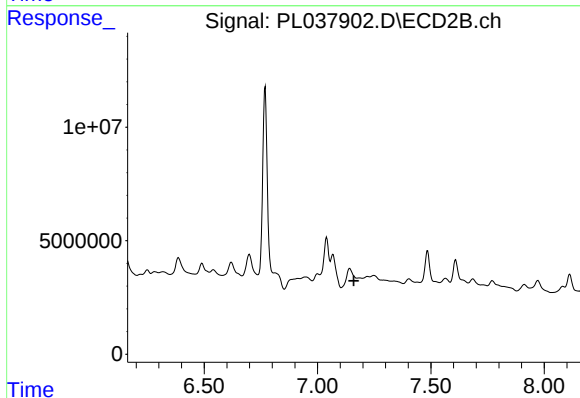
R.T.: 6.948 min
Delta R.T.: 0.011 min
Response: 17122760
Conc: 8.51 ng/ml



#19 Endosulfan Sulfate

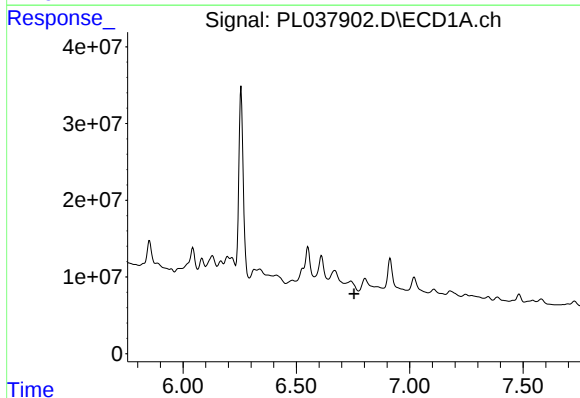
R.T.: 6.551 min
Delta R.T.: 0.062 min
Response: 22585675
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



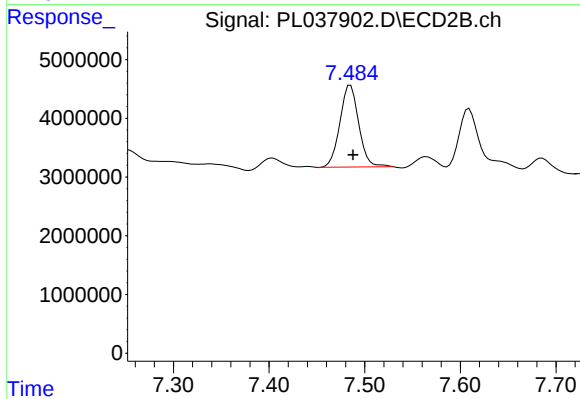
#19 Endosulfan Sulfate

R.T.: 7.142 min
Delta R.T.: -0.018 min
Response: -3024578
Conc: N.D.



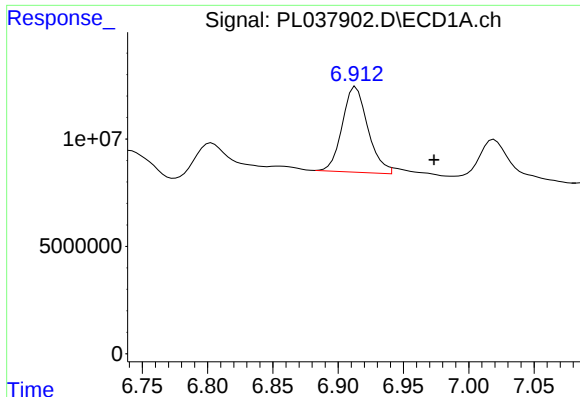
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#20 Methoxychlor

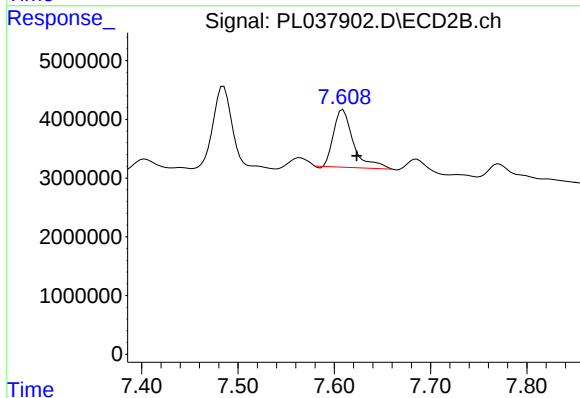
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 19111753
Conc: 17.07 ng/ml



#21 Endrin ketone

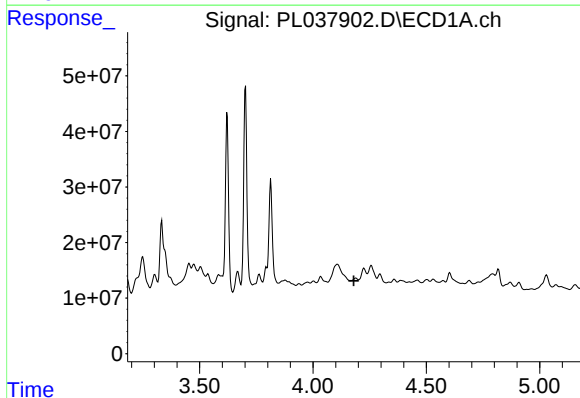
R.T.: 6.914 min
Delta R.T.: -0.060 min
Response: 53956382
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



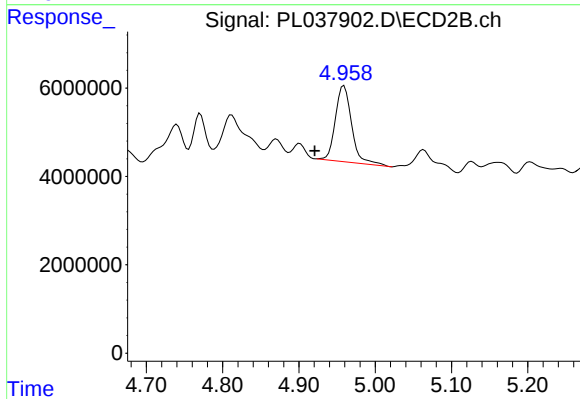
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.014 min
Response: 13983658
Conc: 6.89 ng/ml



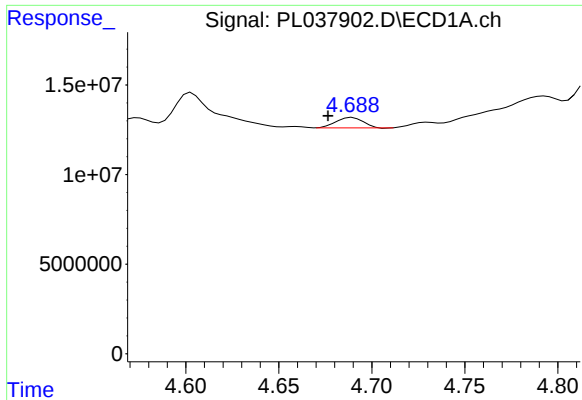
#23 Chlordane-1

R.T.: 4.190 min
Delta R.T.: 0.009 min
Response: -1615339
Conc: N.D.



#23 Chlordane-1

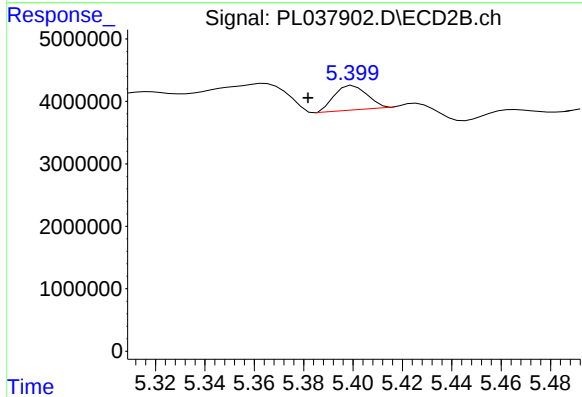
R.T.: 4.959 min
Delta R.T.: 0.038 min
Response: 25529757
Conc: 212.46 ng/ml



#24 Chlordane-2

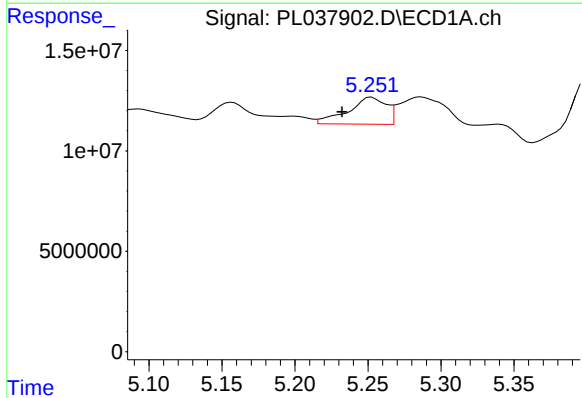
R.T.: 4.690 min
Delta R.T.: 0.013 min
Response: 5625261
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



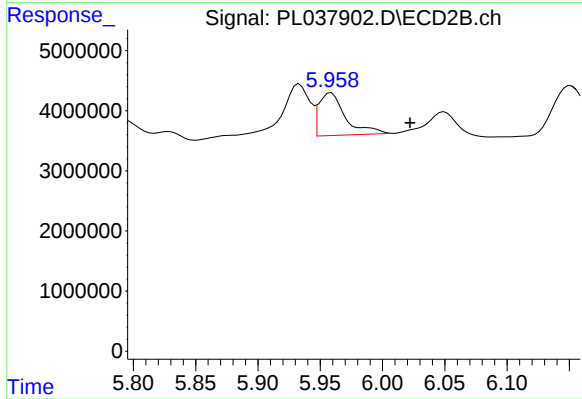
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.018 min
Response: 3567556
Conc: 28.19 ng/ml



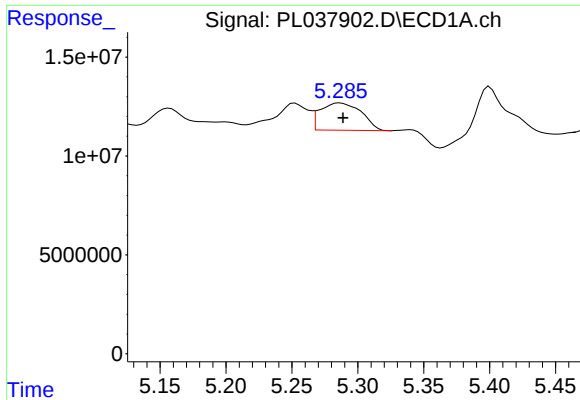
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: 0.020 min
Response: 24431669
Conc: 22.99 ng/ml



#25 Chlordane-3

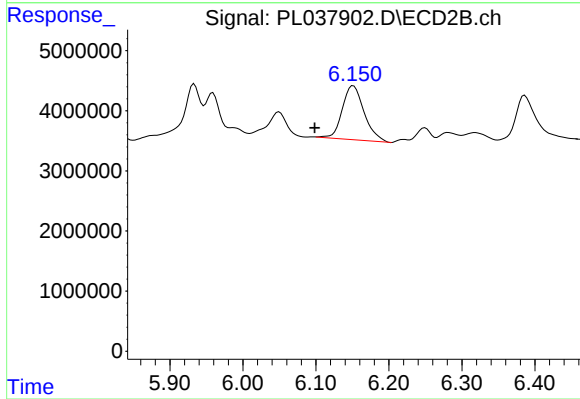
R.T.: 5.959 min
Delta R.T.: -0.063 min
Response: 10518560
Conc: 26.90 ng/ml



#26 Chlordane-4

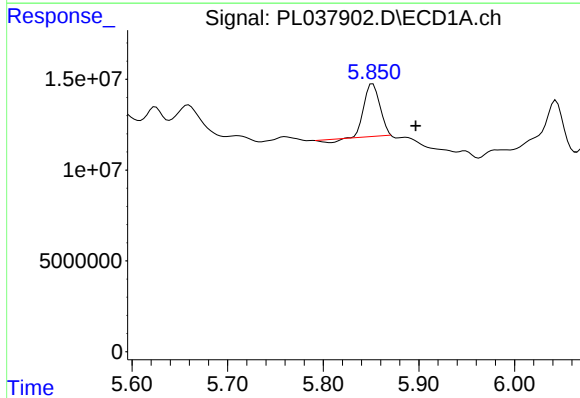
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 29975588
Conc: 31.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



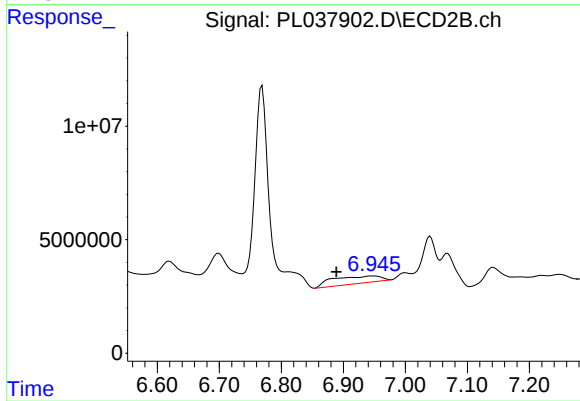
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: 0.053 min
Response: 18730113
Conc: 39.09 ng/ml



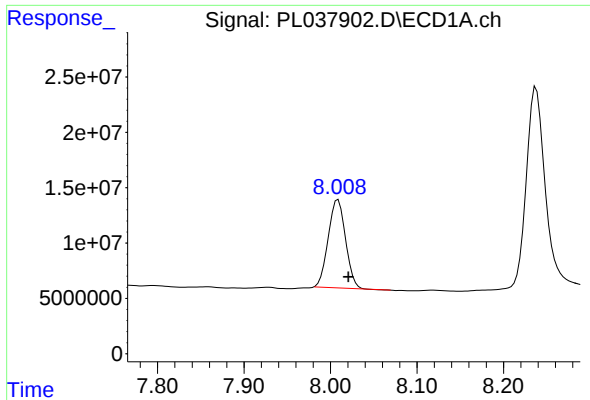
#27 Chlordane-5

R.T.: 5.852 min
Delta R.T.: -0.045 min
Response: 32464331
Conc: 248.07 ng/ml



#27 Chlordane-5

R.T.: 6.948 min
Delta R.T.: 0.059 min
Response: 17122760
Conc: 190.29 ng/ml



#28 Decachlorobiphenyl

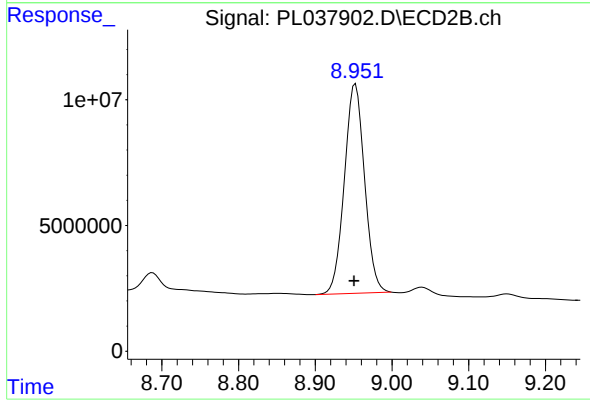
R.T.: 8.009 min

Delta R.T.: -0.012 min

Response: 110441268

Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min

Delta R.T.: 0.001 min

Response: 153055181

Conc: 77.15 ng/ml